



Fig. 2

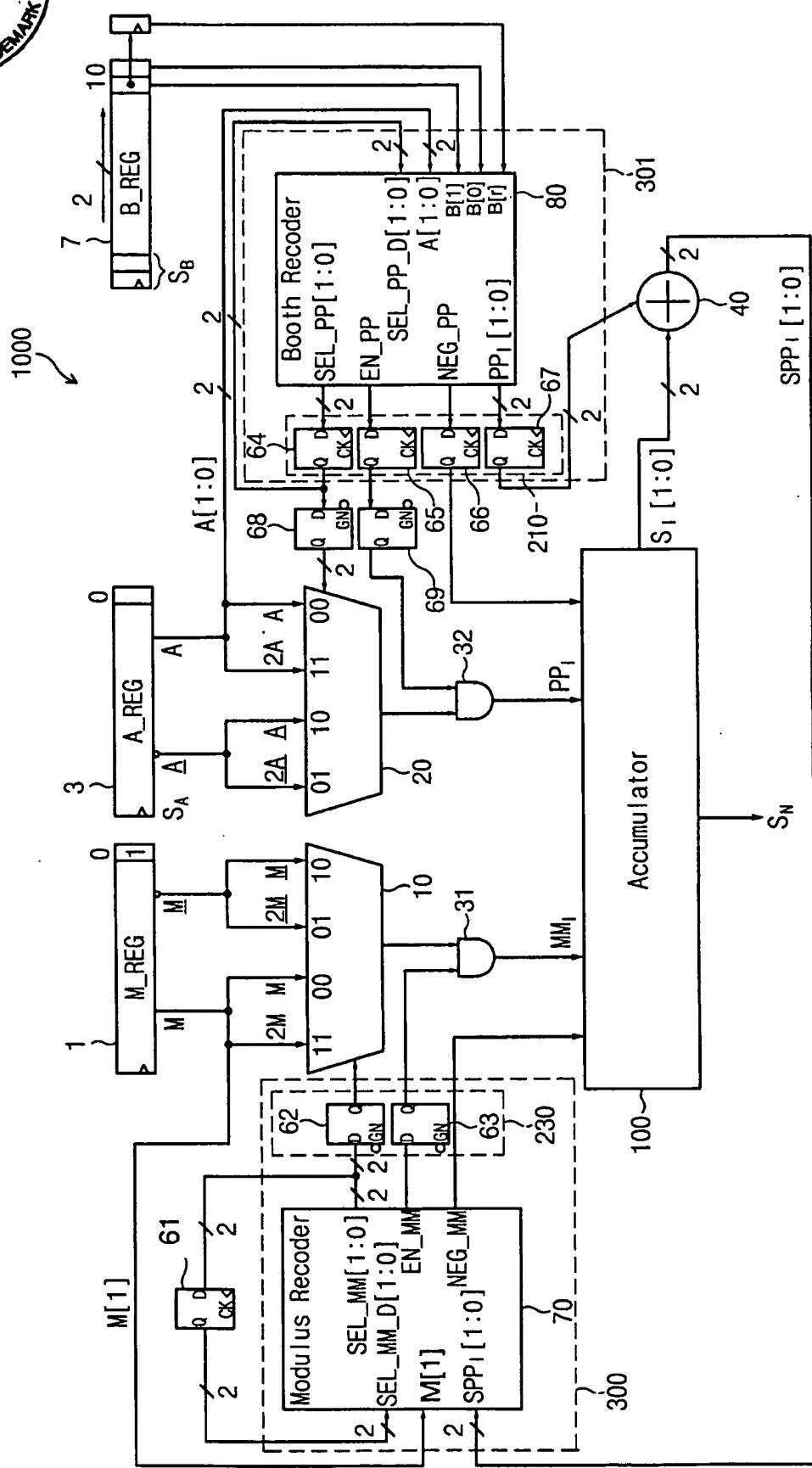


Fig. 3

Inputs of MR( 70 )		Selected MM <sub>i</sub>	Outputs of MR( 70 )			
M[1]	SPP <sub>i</sub> [1]		SPP <sub>i</sub> [0]	SEL_MM[1:0]	EN_MM	NEG_MM
0	0	0	0	SEL_MM_D[1:0]	0	0
0	0	1	-M	10	1	1
0	1	0	2M	11	1	0
0	1	1	M	00	1	0
1	0	0	0	SEL_MM_D[1:0]	0	0
1	0	1	M	00	1	0
1	1	0	2M	11	1	0
1	1	1	-M	10	1	1

Fig. 4

Inputs of BR(80)			Selected PP <sub>I</sub>				Outputs of BR(80)	
B[1]	B[0]	B[n]	SEL_PP[1:0]	EN_PP	NEG_PP	PP <sub>I</sub> [1],PP <sub>I</sub> [0]		
0	0	0	0	0	0	0,0		
0	0	1	A	00	1	0	A[1],A[0]	
0	1	0	A	00	1	0	A[1],A[0]	
0	1	1	2A	11	1	0	A[0],0	
0	0	0	-2A	01	1	1	A[0],0	
1	0	1	-A	10	1	1	A[1]^A[0],A[0]	
1	1	0	-A	10	1	1	A[1]^A[0],A[0]	
1	1	1	0	SEL_PP_D[1:0]	0	0	0,0	